Please type a plus sign (+) inside this box \rightarrow [+]

JAN 3 0 2002

FEB 0 4 2002 24

Approved for use through 10/31/2002 CM 0651-003

Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

SHEET of

a collection of information unless it contains a valid OMB control number COMPLETE IF KNOWN				
Application Number	09/918,223			
Confirmation Number	4950			
Filing Date	July 30, 2001			
First Named Inventor	Barry S. Shantz			
Group Art Unit				
Examiner Name				
Attorney Docket Number	7496RC			

U. S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	DOCUMENT NUMBER Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
3.7		US-5,436,007	07/25/1995	Hartung et al.	, g
		US-5,567,427	10/22/1996	Papadakis	
		US-5,704,471	01/06/1998	Yamada	
		US-5,863,943	01/26/1999	Groh	
		US-5,919,471	07/06/1999	Saferstein et al.	

FOREIGN PATENT DOCUMENTS

	MINER IALS*	Cite No. ¹	FOREIGN PATENT DO Country Code ³ Number ⁴	CUMENT Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	Т ⁶
			EP 0 161 425 A2		11/21/1985	Sterling Drug Inc.		
	1		EP 0 613 675 A1	<u> </u>	09/07/1994	Johnson & Johnson		
	1		EP 0 870 496 A2		10/14/1998	Kao Corporation		
	1		WO 97/22544		06/26/1997	The Procter & Gamble Co.		<u> </u>
			WO 99/11553		03/11/1999	The Procter & Gamble Co.		
5	3/7		WO 99/25318		05/27/1999	The Procter & Gamble Co.		
—								

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			
EVALUE			DATE CONCIDEDED.		
EXAMINE	K	T. S	DATE CONSIDERED 9/10/03		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, D.C. 20231.